

Abstract

Despite an axial sandwich structure of a motor housing (1), pump housing (2) and electronics housing (3), in a simple production and installation process a plug-in connection comprising power supply and control conductors (4.1;4.2) that is
5 devoid of distortion can be produced between a brush plate (6) in the motor housing (1) and the electronics housing (3) passing through the pump housing (2). To achieve this, the power supply or control conductors (4.1;4.2) are configured as a fixed plug-in connector, with their ends on the motor housing side fixed into the brush plate (5) in the form of a pre-assembled component unit, in particular as a one-piece, bent part of a
10 punched grid (4) that has been injected into said brush plate. Their free plug-in ends on the other hand, which are surrounded by an elastic insulating jacket, can be elastically bent away in a transversal direction to their axial direction of insertion in order to compensate tolerances.